

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 11090730  
PUBLICATION DATE : 06-04-99

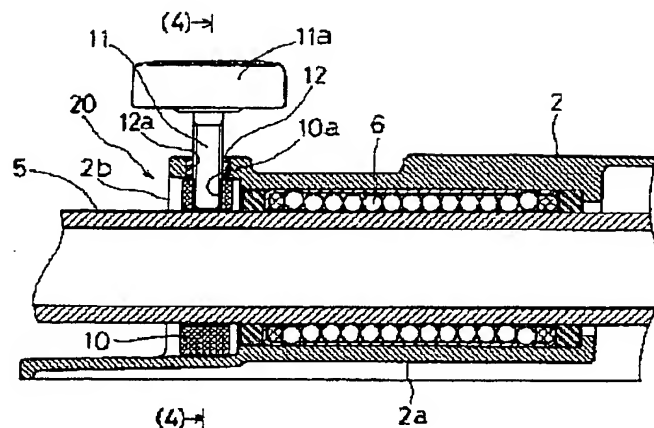
APPLICATION DATE : 12-06-98  
APPLICATION NUMBER : 10165448

APPLICANT : MAKITA CORP;

INVENTOR : MIURA MASAHIKO;

INT.CL. : B23D 45/04

TITLE : STOPPER DEVICE FOR SLIDING MECHANISM



ABSTRACT : PROBLEM TO BE SOLVED: To provide a stopper device for sliding mechanisms by which the position of a circular saw is not displaced when a slide is locked.

SOLUTION: On the inner peripheral side of a cylindrical part 2b provided on the underside of a table 2, a fixing ring 10 is provided on the outer peripheral side of a slide bar 5 so that it can move in its radial direction, and a fixing screw 11 inserted into the cylindrical part 2b is structured to be pressed against the slide bar 5 through a screw hole 10a of the fixing ring 10. Thus, since the pressing forces of the fixing screw 11 and the fixing ring 10 are applied on opposite directions, and are the same in the magnitude, the slide bar 5 is not displaced in its radial direction, and thus the circular saw body 4 supported on the slide bar 5 cannot be also displaced.

COPYRIGHT: (C)1999,JPO